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STOA NEWSLETTER

European Parliament - Directorate-General for Research - Directorate A
October 1999

Constitution of the new STOA Panel

The Constituent Meeting of the new STOA Panel is taking place on 19 October 1999 in Brussels.

It has been postponed from the date originally foreseen, 16 September in Strasbourg. The meeting on 19 October is expected to elect the Chairman and Vice-Chairmen of the Panel, and to decide on possible new urgent projects.

The impact of technological change in information technology on the stability of world trade and international capital flows

The Interim Study by the University of Girona, Spain, is now ready.

New studies available on:

Marketing of medicines on the Internet; Agricultural and other technologies in the fight against hunger and poverty; Building regulations and energy saving; Sustainable use of pesticides; Development of surveillance technology

These and other (Draft) Final and Interim Studies will be delivered to the STOA Panel at its meeting on 19 October in Brussels.

Quality Management system

The first meeting of the group of Quality Management advisers took place in Brussels on 21 September 1999. They will advise STOA on the technical quality and presentation of studies executed under the 1999 Workplan.

Brussels, 19 October 1999

PE 281.524

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NEWS

☐ **EPTA Annual Conference in Rome**

Mr Umberto GIOVINE, Member of the Camera dei Deputati, is organising the Annual Conference of the European Parliamentary Technology Assessment network (EPTA) at the Camera dei Deputati, Rome, on 3-4 December 1999. Mr GIOVINE is Chairman of VAST, the TA body at the Italian Parliament.

☐ **New Director-General for Research**

The new Director-General for Research of the European Parliament (DGIV) is Mr Enrico CIOFFI. He took up his post on 1 October. Mr CIOFFI will be attending the Constituent Meeting of the STOA Panel on 19 October.

☐ **Presentation to Culture Committee meeting**

Mrs GUTIÉRREZ-CORTINES, representative on the STOA Panel for the Committee on Culture, Youth, Education, the Media and Sport, spoke about STOA at the meeting of 19 October in Brussels. At the invitation of the Chairman, Mr HOLDSWORTH made a presentation of the STOA service of DGIV.

WORKING DOCUMENTS, STUDIES, PAPERS, BRIEFS

Work in Progress - The following Working documents are being presented to the STOA Panel in October:

☐ **Economic aspects of the development of technologies for the waste treatment industry**, by John BUTSON, ECOTEC, Birmingham/Brussels

Interim Study, Working document for the STOA Panel, Workplan 1999 - 99/04/01, EN, October 1999, PE168.442/Int.St.

☐ **The impact of rapid technological change in information technology on the stability of world trade and international capital flows**, by Jaume VALLS PASOLA, EPS, University of Girona, Spain

Interim Study, Working document for the STOA Panel, Workplan 1999 - 99/06/01, EN, October 1999, PE168.395/Int.St.

☐ **New technologies for the marketing and sale of medicines on the internet and television networks**, by Dr FERRAN SANZ I CARRERAS, Instituto Municipal de Investigación Médica (IMIM), Departamento de Informática Médica, Barcelona, Spain

Interim Study, Working document for the STOA Panel, Workplan 1999 - 99/07/01, EN, October 1999, PE168.393/Int.St.

- **Evaluation of agricultural or other technologies fighting against hunger and poverty**, by Jean-Marc BOUSSARD and Saïd SASSI, INRA, Nogent-sur-Marne, France
Final Study, Working document for the STOA Panel, Workplan 1999 - 99/13/01, FR, October 1999, PE168.186/Fin.St./FR

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- **Building regulations as a means of requiring energy saving and use of renewable energies**, by Lood VAN VELSEN, MTI Institute for Environmental Technology, Nijmegen, the Netherlands, in association with Dr Kornelis BLOK, ECOFYS, Utrecht, the Netherlands
Final Study, Working Document for the STOA Panel, Workplan 1998 - 98/C05/03, EN, October 1999, PE 167.700/Fin.St.
- **Sustainable use of pesticides**, by Lood VAN VELSEN, MTI Institute for Environmental Technology, Nijmegen, the Netherlands, in association with Froukje BALK, Haskoning, Nijmegen, the Netherlands
Final Study, Working document for the STOA Panel, Workplan 1998 - 98/11/01, EN, October 1999, PE 167.326/Fin.St.
- **Development of surveillance technology and risk of abuse of economic information (Appraisal of technologies of political control)**
 - **Présentation et analyse:**
 - 1) **Présentation des quatres études**
 - 2) **Analyse: protection des données et droit de l'homme dans l'Union Européenne et rôle du Parlement Européen.**
by Peggy BECKER, STOA Visiting Researcher, under the supervision of Dick Holdsworth, Head of the STOA Unit.
Working document for the STOA Panel, Workplan 1998, 98/14/01, FR, Octobre 1999, **PE 168.184/Vol 1/5**
 - **The state of the art in Communications Intelligence (COMINT) of automated processing for intelligence purposes of intercepted broadband multi-language leased or common carrier systems, and its applicability to COMINT targeting and selection, including speech recognition**, by Duncan CAMPBELL, IPTV Ltd., Edinburgh, UK
Working document for the STOA Panel, Workplan 1998 - 98/14/01, EN, October 1999, **PE 168.184/Vol 2/5**
 - **Encryption and cryptosystems in electronic surveillance: A survey of the technology assessment issues**, by Franck LEPRÉVOST, Technische Universität Berlin, Germany
Working document for the STOA Panel, Workplan 1998 - 98/14/01, FR, October 1999, **PE 168.184/Vol 3/5** (English translation expected soon)
 - **The legality of the interception of electronic communications: A concise survey of the principal legal issues and instruments under international, European and national law**, by Chris ELLIOTT, Surrey, UK
Working document for the STOA Panel, Workplan 1998 - 98/14/01, EN, October 1999, **PE 168.184/Vol 4/5**
 - **The perception of economic risks arising from the potential vulnerability of electronic commercial media to interception; Survey of opinions of experts**, by Nikos BOGONIKOLOS, Zeus E.E.I.G, Patras, Greece

- ☐ **Ways to facilitate the EP's work by the use of new technologies**, by Eric SUTTER, Bureau Van Dijk, Paris, France
Draft Final Study, Working document for the STOA Panel, Workplan 1998 - 98/18/01, FR, October 1999, PE 168.187/Drft.Fin.St./FR
- ☐ **Use of modern technology for the purpose of setting up a european juridical network**, by Eric SUTTER, Bureau Van Dijk, Paris, France
Final Study, Working document for the STOA Panel, Workplan 1998 - 98/14/02, FR, October 1999, PE 167.956/Fin.St/FR
- ☐ **EPTA Annual Conference 1998** (Brussels, 1-2 October 1998), Technological choices in their ethical context: Examples of parliamentary technology assessment projects as case studies in the interaction between the technical and the ethical, Problems and solutions, by Dr William WESTERMEYER
Final Study, Working document for the STOA Panel, July 1999, PE 168.391/Fin.St.

PROJECT STEERING GROUPS

The following Project Steering Group (PSG) will be holding a Scoping Meeting:

Workplan 1999

- ☐ **99/12/01 - Linguistic diversity on the Internet: Assessment of the contribution of machine translation.** A Scoping Meeting is planned to be held soon.

The following Project Steering Groups (PSG) have held meetings in the past months:

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- ☐ **99/10/01 - Technological options for a community strategy for a system of navigation by satellite (GNSS)**

Date/place: 22 September 1999, Brussels

Participants included: Mrs LANGENHAGEN, MEP; Mr HAGER, Assistant to Mrs Langenhagen; Mr KRAUS, DGII/Transport Committee Secretariat; Mr HOLDSWORTH, Head of the STOA Unit; Ms DANTE, ex-STOA Scholar; Mr DRATWA, STOA Scholar; Mr MERCADO, STOA Scholar.

Contractors: Mr FEWINGS, College of Aeronautics, Cranfield University, UK; Mr SAEZ NIETO, INECO, Madrid, Spain.

Main outcomes: Agreement on project scope and timing on the basis of a Scoping Paper.
For more information please contact: Dick HOLDSWORTH.

FORTHCOMING CONFERENCES OF SPECIAL INTEREST

- ☐ The Evaluation Unit of the Directorate-General for Research of the European Commission (formerly DGXII) is helping to organise a Conference on 'The evaluation of the socio-economic impact of research and development' in Helsinki on the afternoon of Friday, 26 November and the morning and afternoon of Saturday, 27 November. The Conference is being jointly organised with the Finnish Technology Agency, TEKES.
- ☐ DGXII of the European Commission will be organising a Conference on the 'Ageing of European society' in the period late January to mid-February 2000. The exact dates remain to be arranged. The Conference is being jointly organised with the Parliamentary Office of Science and Technology (POST) which is STOA's opposite number at Westminster.

OTHER STOA INFORMATION

- ☐ STOA is sad that Marcelo SOSA-IUDICISSA, STOA's Projects Administrator based in Brussels, has had to leave the EP, for personal reasons. He will be greatly missed and we wish him a lot of success in his new job as Director at CommerceNet España. STOA hopes to find a new Projects Administrator soon.
- ☐ The following Ramón y Cajal Scholars and Visiting Researchers have also left the Team: Roberta ALANI, Peggy BECKER, Roberta CADDEO, Francisca CALDENTY POZO, Timo MARSHALL and Marianne STABILLINI. We wish them all the best for the future.
- ☐ STOA is however glad that the following have joined the Team in Brussels:
 - Irini KOROMPILIA, a Greek Visiting Researcher, a geologist with a degree in EU environmental policy;
 - Veronica RAFFO, an Argentinian Visiting Researcher, who is a lawyer with a degree in political sciences.

Please address your requests for any of the documents listed above to Mr Frans SCHAERLAEKEN by fax (+352-4300.22418) or e-mail (fschaerlaeken@europarl.eu.int).

STOA Workplan 1999: Table of projects

NOTICE: The numbering of the projects is based on the Committee Number in the way they were named and listed during the out-going EP in June 1999.

<i>Committee</i>		<i>Project title</i>	<i>Member responsible</i>
03/01	Budgets	Cost-benefit analysis of EU research and technological development programmes	SAMLAND, WYNN
04/01	Economic	Economic aspects of the development of technologies for the waste treatment industry	VON WOGAU, MALERBA
05/02	Research	Genetically-modified food: Objectives for EU funded research and development	SCAPAGNINI, ADAM
05/02		Use of new technologies and cost of water management in view of the new water directive of the EU	SCAPAGNINI, ESTEVAN BOLEA
06/01	External economic	The impact of rapid technological change in information technology on the stability of world trade and international capital flows	HERZOG, SEPPÄNEN
07/01	Legal	New technologies for the marketing and sale of medicines on the Internet and television networks	DE CLERCQ, MOSIEK-URBAHN
10/01	Transport	Technological options for a community strategy for a system of navigation by satellite (GNSS)	BAZIN, LANGENHAGEN
12/01	Culture	Linguistic diversity on the Internet: Assessment of the contribution of machine translation	PEX, ROBLES PIQUER
13/01	Development	Evaluation of agricultural or other technologies fighting against hunger and poverty	ROCARD, ROBLES PIQUER
14/01	Civil liberties	Crowd control and prison technologies (An appraisal of technologies of political control)	D'ANCONA, FORD
19/01	Women's rights	Women professionals in the media in the context of new technological developments	HAUTALA, McNALLY, HEINISCH
20/01	Petitions	Personal protective equipment at work	FONTANA, CAMISÓN ASENSIO
20/02		Health risks posed by silicone implants	FONTANA, SCHMIDBAUER, MILLER

Directorate-General for Research, Directorate A, Division for Industry, Research and Energy

CIOFFI, Enrico	Director-General	4300-22535	SCH 06A011
SILVESTRO, Massimo	Director	4300-22902	SCH 06B023
VAN DER PERRE, Lieven	Head of Division	4300-22558	SCH 06B001
STOA Unit			
HOLDSWORTH, Dick	Head of Unit	4300-22511 28-43747	SCH 04A034 ASP 6D112
WEIWERS, Jackie	Secretary	4300-22623	SCH 04A033
SERCU, Karin	Secretary	28-43748	ASP 6D55
MARTINSSON, Marianne	Secretary	28-42844	ASP 6D48
SCHAERLAEKEN, Frans	Secretariat	4300-23942	SCH 04A035
DI GIROLAMO, Margherita	Auxiliary Secretary	4300-24226	SCH 04A030
OVERSTALL, John	Principal Administrator, Budget	4300-22618	SCH 06A006
ALI, Shahrar	Ramón y Cajal Scholar, Biochemical engineer, Philosopher	4300-23596	SCH 04A032
AMOEDO LUEIRO, Xoan Inacio	Ramón y Cajal Scholar, Industrial design engineer	4300-22291	SCH 04A030
DRATWA, Jim	Ramón y Cajal Scholar, Physicist, Philosopher, Environmental scientist	28-43571	ASP 6D108
KOROMPILIA, Irini	Visiting Researcher, Geologist/ Environmental Policy	28-42377	ASP 6DBIB
MERCADO VERGNES, Diego Manuel	Visiting Researcher, Agronomist/ Environmental Engineer	28-43571	ASP 6D108
RAFFO, Veronica	Visiting Researcher, Lawyer/Political scientist	28-42377	ASP 06DBIB

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STOA PROGRAMME

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